

### Specification Amendments

1. Immediately after the title, on the first page of the specification, please add the following new paragraph:

--This application claims priority on GB02044232.3 filed on February 22, 2002, as well as PCT/GB03/00751 filed on February 21, 2003.--

2. If the PCT application transmitted to the U.S. by the PCT did not include an abstract (and only in such case), please add as a separate page at the end of the application the abstract contained in the following specification amendment. It is largely based on the abstract present in the PCT publication of this application (a copy of which is enclosed):

#### --ABSTRACT OF THE DISCLOSURE

A method for detecting the presence or absence of, or for determining the concentration of, NADH or NADPH in a sample is provided, wherein the method comprises contacting a reductase and a redox active agent to said sample; and measuring the quantity of reduced redox active agent produced by the reductase, by electrochemical means. The method may be used to quantify the amount or activity of a redox enzyme or its substrate, wherein the redox enzyme uses  $\text{NAD}^+$ ,  $\text{NADP}^+$ ,  $\text{NADPH}$  or  $\text{NADP}$  as a cofactor.--